

Appn. Number: 10/050,193 Reply to Non-Compliant Amendment of 11/8/04, and Office action of Election/Restriction of 8/8/05

Furthermore, for the conveyance of unlimited band quality audio signals over a communication spectrum, such as a voice frequency spectrum, multiplexing means are provided which is able to communicate the enhanced quality of audio signals in accordance with the degree of the conveying signals that is applied to the application hereof. Said at least one audio enhancing circuit is recited as at least one section of, may be integrated with or is an audio processing circuit, an audio preamplifier circuit, an audio equalizer circuit, an audio frequency divider circuit or other audio circuits that are capable of possessing or/and enhancing audio signals for connecting to a communication system. The three bands of audio signals of said audio enhancing circuit are able to employ at least one band of high-range audio frequency signals (74), which may be specified at an approximate value that is capable of acoustic accentuation for which is important for intelligibility and the manipulation of clarity, at least one band of midrange audio frequency signals (75), which may be of specified value that is important for audio quality and at least one band of low-range audio frequency signals (76), which may be of specified value that is fundamental to audio signals herein. Thereby, each band of audio signals is stressed to implement magnificent perception therein. The adjacent receiver section (85) may further comprise a dispensable output section for voluntarily coupling externally to an independent audio system.